

REMARKS**I. Status of the Claims**

Claims 1-2, 4-8 and 42-49 are all the claims currently pending in the application.

By this Amendment, claims 3, 9-32 and 36-41 have been canceled without prejudice or disclaimer, claims 1 and 4-6 have been amended and claims 42-49 have been newly added. In addition, the title of the invention has been amended. No new matter has been introduced by this Amendment. Thus, entry and consideration of this Amendment are respectfully requested.

II. Response To Specification Objections:

The Examiner has objected to the title of the invention as not being descriptive. The Applicants appreciate the Examiner's suggestions for amending the title. The Applicants have amended the title of the invention to more particularly point out that the present invention is directed to camera head determination in an image sensing system. Thus, reconsideration and withdrawal of the objection are respectfully requested.

III. Response To Claim Objections:

The Examiner has objected to claim 1 as containing minor informalities. Applicants have amended claim 1, in accordance with the Examiner's suggestions. Thus, reconsideration and withdrawal of the objection of claim 1 are respectfully requested.

Claims 3-5 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. Accordingly, claim 3 have been canceled rendering the

objection moot. Additionally, the Applicant has rewritten claims 4 and 5 in independent form to include the allowable subject matter indicated by the Examiner in the Office Action mailed on May 18, 2005. Thus, withdrawal of the objections and allowance of the claims are respectfully requested.

IV. Response to Claim Rejections Under 35 U.S.C. §102 and §103:

Claims 1, 6, 8, 36-41 have been rejected under 35 U.S.C. §102(e) as being anticipated by Dowdy et al. (U.S. Patent 6,295,082). Claims 2 and 7 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Dowdy et al. in view of Baxter et al. (U.S. Patent No. 5,486,853). The Applicants traverse the above rejections for the following reasons.

Claims 36-41 have been canceled rendering the rejection moot.

Claim 1 has been amended to include the allowable subject matter indicated by the Examiner in the Office Action mailed on May 18, 2005. Thus, claim 1 is believed to be allowable without further comment. Claim 6 has been amended to correct a typographical error, namely, claim 6 depends on **claim 1**, not **claim 11** as originally filed in the application. Likewise, dependent claims 6-8 are also believed allowable based on their dependency from claim 1.

IV. New Claims 42-49:

The Applicant has added new claims 42-49, which include the allowable subject matter indicated by the Examiner in the Office Action mailed on May 18, 2005. Thus, new claims 42-49 are also believed to be allowable without further comment.

CONCLUSION

Based on the foregoing amendments and remarks, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims and allowance of this application.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4503, Order No. 1232-4349US2.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4503, Order No. 1232-4349US2.

Respectfully submitted,
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